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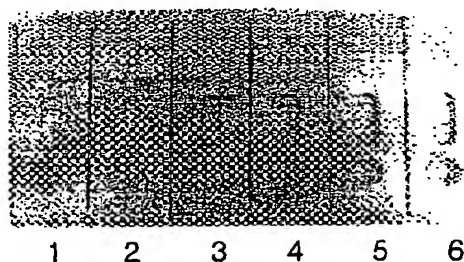
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(54) Title: MONOCLONAL ANTIBODY AGAINST ASIALO ALPHA 1-ACID GLYCOPROTEIN, IMMUNOCHROMATOGRAPHIC STRIP COMPRISING THE MONOCLONAL ANTIBODY, AND METHOD FOR DIAGNOSING LIVER DISEASES USING THE IMMUNOCHROMATOGRAPHIC STRIP



- 1 :  $\alpha_1$ -acid glycoprotein + heptoglobin +  $\alpha_2$ -macroglobulin  
2 : normal person  
3 : 1.5  $\mu\text{g/ml}$   
4 : 2.0  $\mu\text{g/ml}$   
5 : 3.0  $\mu\text{g/ml}$   
6 : 4.0  $\mu\text{g/ml}$

(57) Abstract: The present invention relates to a method for diagnosing a liver disease rapidly in an early stage. More particularly, the present invention relates to a monoclonal antibody against asialo  $\alpha$  1-acid glycoprotein; a method for diagnosing a liver disease which evaluates asialo  $\alpha$  1-acid glycoprotein in a test sample by using said monoclonal antibody; and a diagnostic strip for immunochromatography composed of said monoclonal antibody against asialo  $\alpha$  1-acid glycoprotein and Ricinus communis agglutinin (RCA). The diagnostic device of the present invention is convenient to measure the concentration of asialo  $\alpha$  1-acid glycoprotein and to diagnose a liver disease rapidly.

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